

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No. 2479.1030-005

First Named Inventor or Application Identifier James A. Proctor, Jr.

Express Mail Label No. EV 214943036 US

Title of Invention

FORWARD ERROR CORRECTION SCHEME FOR HIGH RATE DATA EXCHANGE IN A WIRELESS SYSTEM

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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|---|---|
| 1. [ ] Fee Transmittal Form<br><i>(Submit an original, and a duplicate for fee processing)</i>  | 6. [ ] Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)                                     |
| 2. [X] Specification <b>Total Pages 14</b><br><i>(preferred arrangement set forth below)</i>  | a. [ ] Computer Readable Form   |
| - Descriptive title of the invention  | b. [ ] Paper Copy (identical to computer copy)  |
| - Cross References to Related Applications  | [ ] Pages   |
| - Statement Regarding Fed sponsored R & D   | c. [ ] Statements verifying identity of above copies  |
| - Reference to sequence listing, a table, or a computer program listing appendix  |   |
| - Background of the Invention   |   |
| - Brief Summary of the Invention  |   |
| - Brief Description of the Drawings <i>(if filed)</i>   |   |
| - Detailed Description  |   |
| - Claim(s)  |   |
| - Abstract of the Disclosure  |   |
| 3. [X] Drawing(s) (35 U.S.C. 113) <b>Total Sheets 1</b><br>[ X ] Fig. of the Drawings for Publication <b>1</b><br>[ ] No Figure to be Published               | 7. [ ] Assignment Papers (cover sheet & documents)<br>[X] Assignee - Tantivy Communications, Inc.<br>Melbourne, Florida 32901 |
| 4. [X] Oath or Declaration <b>Total Pages 2</b>   | 8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement  |
| a. [ ] Newly executed (original or copy)  | 9. [ ] English Translation Document <i>(if applicable)</i>  |
| b. [x] Copy from a prior application (37 C.F.R. 1.63(d))<br><i>(for continuation/divisional with Box 17 completed)</i>  | 10. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations   |
| i. [ ] <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | 11. [ ] Preliminary Amendment   |
| 5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>   | 12. [X] Return Receipt Postcard   |
|   | 13. [ ] Small Entity Statement(s)   |
|   | 14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365   |
|   | 14b. [ ] Certified Copy of Priority Document(s)   |
|   | 15. [ ] Nonpublication Request <i>(check parent application)</i>  |
|   | 16. [X] Other <u>Remarks letter w/copy of POA and Appt. of New Attorneys</u>  |

### ACCOMPANYING APPLICATION PARTS

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[X] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.: 09/301,484

Prior application information: Examiner: Nay Aung Maung Group Art Unit: 2681

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

### 18. CORRESPONDENCE ADDRESS

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Signature		Date	August 4, 2003
Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)Applicant: James A. Proctor, Jr.Application No.: 09/301,484 Filed: 28 April 1999For: Forward Error Correction Scheme for High Rate Data Exchange in a Wireless System

Tantivy Communications, Inc., a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is

- A.  the assignee of the entire right, title and interest in the patent application identified above.
- B.  an assignee together with [ ] of the entire right, title and interest in the patent application identified above. A separate Certificate under 37 CFR § 3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9943, Frame 0756-0757, or for which a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are attached.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: NOV. 16, 1999Name: Carlo AmalfitanoTitle: Vice President of Systems EngineeringSignature: Carlo Amalfitano